



**Part Number :** [50579016](#)

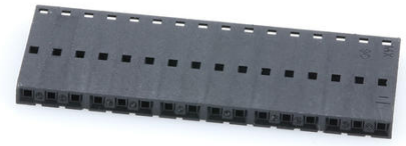
**Product Description :** SL Crimp Housing, Single Row, Version A, Non-polarized, 16 Circuits, Black

**Series Number :** 70066

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 70066-0015



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## Documents & Resources

### Drawings

[050579016\\_sd.pdf](#)

[PK-70066-100-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-70058-001.pdf](#)

[PS-70400-001.pdf](#)

[PS-71851-001.pdf](#)

[TS-70058-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version A, Non-polarized, 16 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version A
Product Name	SL
UPC	800753577954

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle

Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Resin	Polyester Alloy
Net Weight	1.200/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	Yes
Temperature Range - Operating	-40° to +105°C

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
KK 254 Vertical Breakaway Headers with Friction Lock	<u>42375</u>
KK 254 Right-Angle Surface Mount Compatible Breakaway Headers	<u>42377</u>
C-Grid Vertical Dual Row Breakaway Headers	<u>70280</u>
C-Grid Vertical Dual Row Breakaway Headers with Retention Pin	<u>70287</u>
SL Vertical Single Row Headers	<u>70543</u>
SL Right-Angle, Single Row, Low Profile Headers	<u>70553</u>
C-Grid Vertical, Dual Row, Surface Mount Breakaway Headers	<u>71308</u>

#### Use with Part(s)

Description	Part Number

SL Female Terminals	<u>70058</u>
SL Female Terminals	<u>71851</u>

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